Der pV (+) primer

α-Lactalbumin promoter

1 gt gaccccat t t cagaat ct t gacggct aaccat cact agt gaat t cgcggcc*gct cgag* 60

Signal peptide

61 c*ATGAAATTCATC*ATTGCTTTCTTTGTTGCCACTTTGGCAGTTATGACTGTTTCAGGTGA120

M K F I I A F F V A T L A V M T V S G E

121 AGATAAAAAACATGATTATCAAAATGAATTTGATTTCTTATTGATGGAACGTATTCATGA180

D K K H D Y Q N E F D F L L M E R I H E

181 ACAAATTAAAAAAGGTGAACTTGCATTGTTCTATCTTCAAGAACAGATTAATCATTTTGA240

Q I K K G E L A L F Y L Q E Q I N H F E

241 AGAAAAACCAACAAAAGAAATGAAAGATAAAATTGTAGCCGAAATGGATACCATTATTGC300

E K P T K E M K D K I V A E M D T I I A

301 TATGATCGATGGTGTACGTGGTGTACTTGATCGTCTTATGCAACGTAAAGATTTAGATAT360

M I D G V R G V L D R L M Q R K D L D I

361 TTTTGAACAATATAATCTTGAAATGCTCAAAAAATCTGGTGATATTTTGGAACGTGATTT420

F E Q Y N L E M L K K S G D I L E R D L

421 GAAAAAAGAAGAAGCACGTGTTAAAAATATTGAAGTTAAgct t t gaat t cagat ccgt t a 480

K K E E A R V K N I E V * (SEQ ID NO: 1)

481 ccaact acct agact ggat t cgt gacaat at gcggccgt gat at ct acgt at gat cagcc 540

541 t cgact gt gcct t *ct t gt t gcct t cat cact cgag*t ct agagggcccgt t t aaacccgct 600

DerpV(-) primer

bGH poly(A) signal

601 gat cagcct cgact gt gcct t ct a (SEQ ID NO: 10) 624

Fig. 1